JC06 Rec'd PCT/PTO 04 OCT 2005, (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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# TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTED CONCERNING A SUBMISSION		U.S. AFFILICATION NO (If known (see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/IB2004/050351	March 29, 2004	April 7, 2003					
TITLE OF INVENTION							
APPLICANT(S) FOR DO/EO/US	TA PROCESSING SYSTEM WITH CLUSTERED ILP PROCESSOR						
Andrei TERECHKO	· · ·						
	olicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.  This is a FIRST submission of items of	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin nat (5), (6), (9) and (21) indicated below.	tional examination procedures (35 U.S.C. 37	(1(f)). The submission must include items					
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. Lis attached hereto (require	d only if not communicated by the Internation	nal Bureau).					
b. 🗘 has been communicated b	y the International Bureau.						
c. Li is not required, as the appl	ication was filed in the United States Receiv	ing Office (RO/US).					
	ne International Application as filed (35 U.S.C	C. 371(c)(2)).					
a. Li is attached hereto.							
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. ure attached hereto (required only if not communicated by the International Bureau).						
	b. Lightary have been communicated by the International Bureau.						
	c. — have not been made; however, the time limit for making such amendments has NOT expired.						
d. 🖾 have not been made and							
	f the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(	s) or information included:						
11. An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.						
12. An assignment document for recordi	ng. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
	A power of attorney and/or change of address letter.						
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
	age translation of the international application	·					
20. Other items or information: Receipt Co	Iail Certificate; PTO/SB/80; PTO/SB/96; PTO/SI	D/UoA; P1U/SB/U8B; Charge Authorization;					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## JC12 Rec'd PCT/PTC 04 OCT 2005

PTO-1390 (Rev. 02-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	J.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
	10/552076 PCT/IB2004/050351		NL 030344			
	lowing fees have b			***	CALCULATIONS &	PTO USE ONLY
					\$ 300.00	
22.  Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00		
	TOTAL OF 21, 22				\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =		_	× \$250	\$	
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	5	- 20 =		× \$50	\$ 0.00	
Independent clai	ms 2	- 3 =		× \$200	\$ 0.00	
MULTIPLE DEPI	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$ 0.00	
Applicant cla	aims small entity st	atus. See 37 CFF	R 1.27. Fees above are reduced			
SUBTOTAL =			\$ 900.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +			\$			
TOTAL NATIONAL FEE =			\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00		
			TOTAL F	EES ENCLOSED =	\$ 940.00	
					Amount to be refunded:	\$
					Amount to be charged:	\$ 940.00
l <u>—</u>	k in the amount of	\$	<del></del>	ove fees is enclosed.		
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Corporate Patent Counsel					0	
	ips Electronics Nort		tion	David Barnes		
1	D. Box 3001			NAME		
Briarcliff Manor, NY 10510 47,407 REGISTRATI				ON NUMBER		

10/552076

### JC12 Rec'd PCT/PTC 04 OCT 2005

#### • . . IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

TERECHKO

NL 030344

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

DATA PROCESSING SYSTEM WITH CLUSTERED ILP PROCESSOR

Commissioner for Patents Alexandria, VA 22313-1450

### AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

David Barnes, F

9. 47,40

Attorney

(914) 333-9693

### **10/**552076 **JC12 Rec'd PCT/PTC** 04 0CT 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

TERECHKO

NL 030344

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

DATA PROCESSING SYSTEM WITH CLUSTERED ILP PROCESSOR

	CERTIFICATE OF I	EXPRESS MAILING	
[X] Express Mail Mai	ling Label No.	<del></del>	
		EV 664 8529	30-US
Date of Deposit:		10-4-05	
Service "Express Ma	il Post Office to Addressee	ng deposited with the United State " service under 37 C.F.R. 1.10 on ssioner for Patents, PO Box, 1450	the date
Jeanne Rusciano Typed Name	Signature / lana	- Auscian	